ABSTRACT

According to an embodiment of the present invention, a decorative hard coating comprises zirconium-aluminium oxycarbonitride. According to another embodiment of the present invention, a decorative hard coating comprises an underlayer and an overlayer, wherein the underlayer comprises metal-rich oxycarbonitride, and the overlayer comprises aluminium in some form. According to another embodiment of the present invention, a method of making a metallic white decorative coating comprises providing a substrate and forming a layer of zirconium-aluminium oxycarbonitride over the substrate. According to another embodiment of the present invention, a method of making a metallic white decorative coating comprises providing a substrate, forming a layer of metal-rich oxycarbonitride over the substrate, and forming a layer of aluminium or aluminium-rich oxycarbonitride over the layer of metal-rich oxycarbonitride.